U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET

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7	Nanying B	an				Name:		Cabot	Corporation	<u> </u>	
ĺ	Collin P. G	alloway									
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3. N	ature of Conve	eyance:									
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	Assignmen		=	rger		City:	Boston	_ State:	MA	ZIP	02109
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Exec	ution Date(s):	July 19.	, 1999 and Ju	ly 22. 1	999						
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Patent	and Trademark	Office, Off	fice of Informat	tion Syste	ms, PK2-10	00C, Wash	ington, D.C. 20	231, and to	the Office of	Management	and Budget,

Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.

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4511	RECORDATION DATE	FORM COVER SI NTS ONLY	
7-11.2004 Whole C			tached original documents or copy thereo
i. Name of convey			ss of receiving party(ies):
Joseph E. Jo	— , , , ,		and tood mig party (102).
A Nanying Bi		Name:	Cabot Corporation
Collin P. G	alloway]	
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		Internal Address:	
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	of conveying party(ies) attached? No	Street Address:	75 State Street
3. Nature of Conve	eyance:		•
M A	Marror .	City: Boston	State: MA ZIP 0210
Assignment		City: Boston	State. WA ZH OZIO
Security Ag	greement	Additional name(s)	& address(es) attached? Yes
			ce address(os) attached. [
	July 19, 1999 and July 22, 1999	<u> </u>	
4. Application num	nber(s) or patent number(s):		
If this document is	being filed together with a new applicati	on, the execution date	of the application is:
A. Patent Applicat	ion No.(s)	B. Patent No.(s)	
09/285,25	33		
,			
Additional number		Additional numbers	
	ess of party to whom correspondence	Total Number of ap	plications and patents involved:
concerning docu	ument should be mailed:	» <u>-</u>	
3.1	Michelle B. Lando		
Name: Internal Address:		Total fee (37 CFR 3	3.41): \$ 40.00
internal Address:	Law Department	Enclosed	7.71). \$\frac{40.00}{}
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Street Address:	137 Concord Road	8. Deposit Accoun	t Number: 03-0060
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City: Billerica	State MA ZIP 01821	-	
		-	icate Copy of this page is attached.
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Michelle B. Lando

Michelle B. Kardo Signature

Name of Person Signing

Total number of pages including cover sheet: 5

OMB No. 0651-0011

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Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231

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ASSIGNMENT

WHEREAS, we, Joseph E. Johnson of 9 Ayer Street, Nashua, New Hampshire 03064, a citizen of the United States of America; Nanying Bian of 8 Turnbridge Drive, Nashua, New Hampshire 03062, a citizen of the People's Republic of China; and Collin P. Galloway of 44 Bay Ridge Drive, Apartment K, Nashua, New Hampshire 03062, a citizen of the United States of America, having invented the subject matter described in the U. S. Patent Application entitled "MODIFIED PIGMENTS HAVING IMPROVED DISPERSING PROPERTIES," the specification of which was filed on April 2, 1999, as United States Patent Application Serial No. 09/285,253; and

WHEREAS, Cabot Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, doing business at 75 State Street, Boston, Massachusetts 02109, is desirous of acquiring the entire right, title and interest in and to said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the improvements therein contained.

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) lawful money of the United States and other valuable considerations, in hand paid to us, the receipt and sufficiency whereof is hereby acknowledged, we, Joseph E. Johnson, Nanying Bian, and Collin P. Galloway, have sold, assigned and transferred and do hereby sell, assign and transfer unto Cabot Corporation, its successors and assigns, the entire right, title and interest in and to said application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America and in any and all foreign countries on said invention, and any and all other applications for Letters Patent on said invention, in whatsoever countries, including all divisional, renewal, substitution, continuation, continuation-in-part, reissue, re-examination and Convention applications based upon said invention or upon said application, to the full end of the term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention, said application and said Letters Patent, the same to be held and enjoyed by Cabot Corporation, its successors and assigns, the same as it would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize Cabot Corporation, to file patent applications in any or all countries on any or all of said invention in our name or in the name of Cabot Corporation, or otherwise as Cabot Corporation, may deem advisable, under any International Convention or otherwise.

And we hereby authorize the Commissioner of Patents of the United States and the empowered officials of all other governments to issue or transfer all said Letters Patent to Cabot Corporation, as assignee of the entire right, title and interest therein or otherwise as Cabot Corporation, may direct, in accordance with this instrument of assignment.

We hereby represent and warrant that there are no rights or interests inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interest granted herein, and that we, Joseph E. Johnson, Nanying Bian, and Collin P. Galloway, bind ourselves and our heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to Cabot Corporation, its successors and assigns, any further documents or instruments and do any and all further acts that may reasonably be deemed necessary by Cabot Corporation to enable Cabot Corporation, its successors or assigns, to file applications for the invention in any country where it may elect to file such applications, and that may be necessary to vest in Cabot Corporation, its successors and assigns, the title herein conveyed or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

And we further covenant and agree, in consideration of the premises, that we, our executors and administrators, will at any time, upon request, communicate to Cabot Corporation, its successors and assigns, any facts relating to the invention and the improvements contained therein and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any interference or other litigation when requested so to do by Cabot Corporation, its successors and assigns.

NOTARY PUBLIC
My Commission Expires June 29, 2001

IN TESTIMONY WHEREOF, I, Joseph and seal this 22 day of July, 1999.	E. Johnson, have hereunto set my hand
	Joseph E. Johnson
COMMONWEALTH OF MASSACHUSETTS)) ss.
COUNTY OF MIDDLESEX	
On this 20 day of July, 1999, before me to me known and known to me to be the individual foregoing instrument, and he duly acknowledged purpose therein set forth.	al described herein and who executed the
IN TESTIMONY WHEREOF, I, Nanyir seal this day of July, 1999.	ng Bian, have hereunto set my hand and Nanying Bian
COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF MIDDLESEX) ss.)
On this <u>19</u> day of July, 1999, before a me known and known to me to be the individual foregoing instrument, and she duly acknowledged purpose therein set forth.	l described herein and who executed the
	NOTARY PUBLIC My Commission Expires:
	LINDA M. PAOLIIN

Docket No. CBK97078CIP

IN TESTIMONY WHEREOF, I, Collin	P. Galloway, have hereunto set my hand
and seal this <u>22</u> day of July, 1999.	Collin P. Galloway
COMMONWEALTH OF MASSACHUSETTS)) ss.
COUNTY OF MIDDLESEX)
•	•

On this Aday of July, 1999, before me personally appeared Collin P. Galloway, to me known and known to me to be the individual described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the purpose therein set forth.

NOTARY PUBLIC

My Commission Expires: 4-19-2000

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	U.S. DEPARTMENT
	OF COMMERCE
Patent	and Trademark Office

RECORDATION FORM COVER SHEET

	TS ONLY		
To the Commissioner for Patents. Please record the attached			
Name of onveying party(ies):		s of receiving party(ies):	
James A. Belmont	Name:	Cabot Corporation	
Rosa Casado-Portilla	1		
	Internal Address:		
	_		
Additional name(s) of conveying party(ies) attached? No	Street Address:	Two Seaport Lane	
3. Nature of Conveyance:		Suite 1300	
Assignment	City: Boston	State: MA ZIP 02210	
Other Other	Additional name(s) & No	& address(es) attached? X Yes	
Execution Date(s): 8/15/01, 8/22/01, 8/24/01			
4. Application number(s) or patent number(s):	<u> </u>		
If this document is being filed together with a new application A. Patent Application No.(s)	on, the execution date of B. Patent No.(s)	f the application is:	
09/896,886 filed June 29, 2001			
Additional numbers attached? Yes No	Additional numbers a		
5. Name and address of party to whom correspondence concerning document should be mailed:	Total Number of appl	lications and patents involved: 1	
Name: Michelle B. Lando			
Internal Address: Law Department	Total fee (37 CFR 3.4	41): \$ 40.00-	
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Street Address: Cabot Corporation	Authorized to be charged to deposit account		
157 Concord Road			
City: Billerica State MA ZIP 01821	8. Deposit Account Duplicat	Number: 03-0060 te Copy of this page is attached.	
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9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information the original document.	ation is true and correc	t and any attached copy is a true copy of	
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DUPLICATE

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET **PATENTS ONLY**

To the Commissioner for Patents. Please record the attached	original documents or o	copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Collin P. Galloway	,				
James A. Belmont	Name:	Cabot Corporation			
Rosa Casado-Portilla					
	Internal Address:	•			
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		,			
Additional name(s) of conveying party(ies) attached? No	Street Address:	Two Seaport Lane			
3. Nature of Conveyance:	,	Suite 1300			
Assignment	City: Boston	State: MA ZIP 02210			
Security Agreement Change of Name Other	Additional name(s) P-	oddross(se) attached M W			
	No	address(es) attached? X Yes			
Execution Date(s): 8/15/01, 8/22/01, 8/24/01					
4. Application number(s) or patent number(s):					
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09/896,886 filed June 29, 2001					
Additional numbers attached? Yes No	Additional numbers at	tached?			
5. Name and address of party to whom correspondence		cations and patents involved: 1			
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9. Statement and signature.		·			
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Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.					

ASSIGNMENT

WHEREAS, we, Collin P. Galloway of 44 Bay Ridge Drive, Apt. K, Nashua, New Hampshire 03062, a citizen of the United States of America, James A. Belmont of 8 Conant Street, Acton, Massachusetts 01720, a citizen of the United States of America, Rosa Casado-Portilla of 13C Winn Park, Woburn, Massachusetts 01801, a citizen of Spain, having invented the subject matter described in the United States Patent Application entitled "PRINTING PLATES COMPRISING MODIFIED PIGMENT PRODUCTS," the specification of which was filed on June 29, 2001, as United States Patent Application Serial No. 09/896,886; and

WHEREAS, Cabot Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, doing business at Two Seaport Lane, Suite 1300, Boston, Massachusetts 02210, is desirous of acquiring the entire right, title and interest in and to said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the improvements therein contained.

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) lawful money of the United States and other valuable considerations, in hand paid to us, the receipt and sufficiency whereof is hereby acknowledged, we, Collin P. Galloway, James A. Belmont, and Rosa Casado-Portilla, have sold, assigned and transferred and do hereby sell, assign and transfer unto Cabot Corporation, its successors and assigns, the entire right, title and interest in and to said application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America and in any and all foreign countries on said invention, and any and all other applications for Letters Patent on said invention, in whatsoever countries, including all provisional, divisional, renewal, substitution, continuation, continuation-in-part, reissue, re-examination and Convention applications based upon said invention or upon said application, to the full end of the term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention, said application and said Letters Patent, the same to be held and enjoyed by Cabot Corporation, its successors and assigns, the same as it would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize Cabot Corporation, to file patent applications in any or all countries on any or all of said invention in our name or in the name of Cabot Corporation, or otherwise as Cabot Corporation, may deem advisable, under any International Convention or otherwise.

And we hereby authorize the Commissioner of Patents of the United States and the empowered officials of all other governments to issue or transfer all said Letters Patent to Cabot Corporation, as assignee of the entire right, title and interest therein or otherwise as Cabot Corporation, may direct, in accordance with this instrument of assignment.

We hereby represent and warrant that there are no rights or interests inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interest granted herein, and that we, Collin P. Galloway, James A. Belmont, and Rosa Casado-Portilla, have sold, assigned and transferred and do hereby sell, assign and transfer unto Cabot Corporation, its successors and assigns, any further documents or instruments and do any and all further acts that may reasonably be deemed necessary_by Cabot Corporation to enable Cabot Corporation, its successors or assigns, to file applications for the invention in any country where it may elect to file such applications, and that may be necessary to vest in Cabot Corporation, its successors and assigns, the title herein conveyed or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

And we further covenant and agree, in consideration of the premises, that we, our executors and administrators, will at any time, upon request, communicate to Cabot Corporation, its successors and assigns, any facts relating to the invention and the improvements contained therein and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any interference or other litigation when requested so to do by Cabot Corporation, its successors and assigns.

IN TESTIMONY WHEREOF, I, Collin P	. Galloway, have hereunto set my hand and
seal this 15 day of August, 2001.	Collin P. Salloway
COMMONWEALTH OF MASSACHUSETTS)) ss.
COUNTY OF MIDDLESEX)
On this day of August, 2001, Galloway, before me known and known to me to be executed the foregoing instrument, and he duly acknown the purpose therein set forth.	be the individual described herein and who
	Linda M. Coverso NOTARY PUBLIC
	LINDA M. COVENO NOTARY PUBLIC My Commission Expires June 20, 2008
IN TESTIMONY WHEREOF, I, James A seal this 22 day of August, 2001.	A. Belmont, have hereunto set my hand and leave to be believed. Believed James A. Belmont
COMMONWEALTH OF MASSACHUSETTS)) ss.
COUNTY OF MIDDLESEX)
On this <u>22</u> day of August, 2001, Belmont , to me known and known to me to be executed the foregoing instrument, and he duly ack for the purpose therein set forth.	
	Linda fr. Covero NOTARY PUBLIC
	LINDA M. COVENO NOTARY PUBLIC My Commission Expires June 20, 2008

this 24 day of August, 2001.	Rosa Casado Portilla
COMMONWEALTH OF MASSACHUSETTS) ss.
COUNTY OF MIDDLESEX)
On this $\frac{\partial \mathcal{L}}{\partial \mathbf{L}}$ day of August, 2001, being Portilla, to me known and known to me to be the inthe foregoing instrument, and she duly acknowledge purpose therein set forth.	dividual described herein and who executed
	Linder Mr. Course NOTARY PUBLIC

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